

GENERAL NOTES:

1. EXISTING CONTOURS ARE BASED ON THE INITIAL SITE PREPARATION GRADING PLAN AND MAY OR MAY NOT ACCURATELY REFLECT ACTUAL SITE CONDITIONS
2. AREA OF WORK SHOWN IS APPROXIMATE. ACTUAL LIMITS OF WORK WILL BE SPECIFIED BY THE CM IN THE SUMMARY OF WORK.
3. PROPOSED CONTOURS AND SITE PAVING ARE SHOWN FOR INFORMATION ONLY. BACKFILL AND PAVERING LIMITS ARE SHOWN ON SECTIONS A,B AND C OF SHEET C4-31.01 AND AS SPECIFIED IN THIS CONTRACT'S SUMMARY OF WORK. ALL OTHER FINISHED GRADING AND PAVING WILL BE CONTROLLED BY THE LANDSCAPE ARCHITECT.
4. ANY AREA THAT IS DISTURBED OUTSIDE LIMITS OF CONSTRUCTION DURING THE LIFE OF THIS PROJECT SHALL BE REPAIRED BY THE SUBCONTRACTOR AT HIS EXPENSE.
5. THE SUBCONTRACTOR SHALL DISPOSE OF ANY WASTE MATERIAL AS DIRECTED BY THE CM.
6. SNS CONSTRUCTION SHALL BE STAKED OUT USING HORIZONTAL AND VERTICAL CONTROL PROVIDED BY THE CM. THE SUBCONTRACTOR SHALL VERIFY CONTROL PRIOR TO STARTING CONSTRUCTION. ANY DISCREPANCIES SHOULD BE BROUGHT TO THE ATTENTION OF THE CM. THE CM WILL NOT BE RESPONSIBLE FOR CONTROLS ESTABLISHED BY THE SUBCONTRACTOR.
7. THE COORDINATE FOR COLUMN INTERSECTIONS, REFERENCE POINTS, AND THE BEARINGS THEREON SHALL BE PROVIDED BY THE CM. OTHER DIMENSIONS AND OTHER DIMENSIONS REQUIRED FOR FOOTER, WALL, AND SLAB LAYOUT ARE PROVIDED ON THE STRUCTURAL DRAWINGS. THE COORDINATES WERE PROVIDED BY KNIGHT ADVANCED TECHNOLOGIES.
8. SUBCONTRACTOR IS RESPONSIBLE FOR PERFORMING REQUIRED EXCAVATIONS FOR CONSTRUCTION OF THE STRUCTURE. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE EXCAVATION OF THE SITE SOILS TO THE DEPTH AND DIMENSIONS SPECIFIED IN THE EXCAVATION DRAWINGS. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE EXCAVATION OF THE SITE SOILS WHICH DETERMINES THE REQUIRED SLOPING AND SHORING OF THE EXCAVATIONS.
9. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE SITE SPECIFIC "CONSTRUCTION SITE STORM WATER CONTROL AND POLLUTION PREVENTION PLAN" AND DIRECTION FROM THE CM.
10. ONLY EXCAVATED MATERIAL MEETING THE REQUIREMENTS FOR FILL AS SET FORTH IN SPECIFICATION SECTION 02220, STRUCTURE EXCAVATION, MAY BE REUSED WITHIN THE LIMITS OF CONSTRUCTION.
11. ALL CONSTRUCTION SHALL CONFORM TO THE STANDARD BUILDING CODE, 1997 EDITION, AND ANY DISCREPANCY OR OTHER STANDARD SPECIFICATIONS OR CODES SHALL MEAN THE LATEST STANDARD OR CODE.
12. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND ELEVATIONS BEFORE STARTING WORK. NOTIFY CM OF ANY DISCREPANCY.
13. REVIEW OF SUBMITTALS AND/OR SHOP DRAWINGS BY THE CM DOES NOT RELIEVE THE SUBCONTRACTOR OF THE OBLIGATION OF THE SUBCONTRACTOR TO REVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTAL TO THE CM. THE SUBCONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE SUBMITTAL OF SHOP DRAWINGS. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE NUMBER, SIZE, AND ASSEMBLY OF DIMENSIONS, AND DIMENSIONS SPECIFIED IN CONTRACT DOCUMENTS. SUBCONTRACTOR IS ALSO RESPONSIBLE FOR MEANS, METHODS,

LEGEND

| PROPOSED | EXISTING | DESCRIPTION |
|----------|----------|--------------------------|
| | | FOUNDATION DRAIN LINE |
| | | ROOF DRAIN LINE |
| | | STORM DRAIN LINE |
| | | BENCH MARK |
| | | MAJOR CONTOUR |
| | | MINOR CONTOUR |
| | | CATCH BASIN |
| | | SAMPLING MANHOLE |
| | | JUNCTION BOX |
| | | AREA DRAIN |
| | | SURVEY CONTROL POINT |
| | | GRAVEL ROAD OR DIRT ROAD |
| | | PAVED ROAD |
| | | STORM DRAINAGE PIPE |
| | | SPOT ELEVATION |
| | | COLUMN LINE |

ABBREVIATION LIST

| ABBREVIATION | DESCRIPTION |
|--------------|--|
| A/E | ARCHITECT/ENGINEER |
| AGC | THE ASSOCIATED GENERAL CONTRACTOR OF AMERICA |
| AD | AREA DRAIN |
| CB | CATCH BASIN |
| C | CENTERLINE |
| CM | CONSTRUCTION MANAGER |
| CMP | CORRUGATED METAL PIPE |
| CONT | CONTINUOUS |
| CP | CONTROL POINT |
| DA | DRAINAGE AREA |
| DD | DIVERSION DITCH |
| EL | ELEVATION |
| EMB | EMBANKMENT |
| EW | END WALL |
| EXC | EXCAVATION |
| FT/FT | FOOT PER FOOT |
| HW | HEADWALL |
| HDPE | HIGH DENSITY POLYETHYLENE |
| IE | INVERT ELEVATION |
| JB | JUNCTION BOX |
| MAX | MAXIMUM |
| MIN | MINIMUM |
| MON | MONITORING |
| NTS | NOT TO SCALE |
| R | RADIUS |
| REF | REFERENCE |
| SD | STORM DRAIN |
| SF | SQUARE FOOT |
| SS | STAINLESS STEEL |
| STAB | STABILIZED |
| TC | TOP OF CASTING |
| TDOT | TENNESSEE DEPARTMENT OF TRANSPORTATION |
| TSD | TEMPORARY SLOPE DRAIN |

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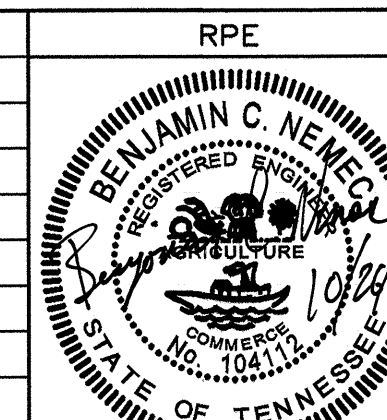
NUMBER OF
SECTION OF
DETAIL

SECTION AND DETAIL KEY

THIS DOCUMENT
CONTROLLED BY

CHANGE CONTROL
SYSTEM 4

ENGINEERING
PROCEDURE SNS-ENG-G001

[illegible]

| | | |
|------|------------------|---------|
| DSGN | B. NEMEC | 10/26/0 |
| DRW | K. LYNCH | 10/26/0 |
| CHKR | A. WYLIE | 10/26/0 |
| SECT | | |
| DEPT | | |
| PE | <i>PL Hansen</i> | 11/5/0 |
| PJ | <i>RA Dean</i> | 4/13/0 |
| REQ | | |

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PROJECT NAME:

SPALLATION NEUTRON SOURCE

TARGET BUILDING

GENERAL NOTES AND LEGEND

| 3 | C | 4 | 5 | 6 | PLANT | BLDG | FL | SH. | 1 | TYPE | CLASS |
|----|----|----|---|---|-------|------|----|-----|---|----------|-------|
| | | | | | 8 | 8700 | | | | | |
| S1 | 52 | X | 5 | X | | | | | | | REV 0 |
| NC | NA | IN | | | | WBS | | | | | |
| | | | | | | 1.83 | | | | C0.38.02 | |